From: Terry Smith/DC/USEPA/US Sent: 7/17/2012 1:39:51 PM

To: Janine Dinan/DC/USEPA/US@EPA

CC: Gilberto Irizarry/DC/USEPA/US@EPA; Scott Wesselkamper/CI/USEPA/US@EPA

Subject: Fw: Dimock - Updated Isotech Data

I have reviewed the data and have no critical comments on the results themselves. Everything seems to be accurate, given the limited amount of data I have, and are consistent throughout the data set, with the exception of the methane carbon 13 results for the sample from HW 24. There is only 3% methane in this sample, and I believe the carbon 13 result is potentially biased on the light end (C13 result = -53.8 0/00 compared to -32 0/00 on average for the other samples) due to the small concentration of methane in the sample.

Terry Smith

## Terry

----- Forwarded by Terry Smith/DC/USEPA/US on 07/17/2012 01:20 PM -----

From: Kelley Chase/R3/USEPA/US

To: EOC Environmental Unit@EPA, Janine Dinan/DC/USEPA/US@EPA, Terry Smith/DC/USEPA/US@EPA, Scott

Wesselkamper/CI/USEPA/US@EPA

Cc: loven.Dawn@epamail.epa.gov, Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Karl V Markiewicz <markiewicz.karl@epa.gov>, Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA

Date: 07/16/2012 03:40 PM

Subject: Dimock - Updated Isotech Data

This is a follow-up to the e-mail I sent on July 11th. The Isotech reports sent previously were updated to include ethane isotopes where available. The updated reports are attached below for your information.

Copies of the updated reports will be provided to residents along with a cover letter to explain/define isotope analysis.

Please contact me via e-mail or on my cell (267-273-8859) with any questions.

Thanks - Kelley

## [attachment "JOB17407.pdf" deleted by Terry Smith/DC/USEPA/US]

----- Forwarded by Kelley Chase/R3/USEPA/US on 07/16/2012 03:14 PM -----

From: Kelley Chase/R3/USEPA/US

To: EOC Environmental Unit@EPA, Janine Dinan/DC/USEPA/US@EPA, Terry Smith/DC/USEPA/US@EPA, Scott Wesselkamper/CI/USEPA/US@EPA

Cc: Gilberto Irizarry/DC/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US, Ioven.Dawn@epamail.epa.gov, Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Karl V Markiewicz <markiewicz.karl@epa.gov>, Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA

Date: 07/11/2012 04:13 PM Subject: Dimock - Isotech Data

Attached, for your information, please find the Isotech Laboratories Inc. sampling results for samples collected from 12 residential wells from January - March 2012.

EPA expects to provide copies of the individual lab reports to residents along with a cover letter to explain/define isotope analysis.

Please contact me via e-mail or on my cell (267-273-8859) with any questions.

Thanks - Kelley

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[attachment "Week 1, Isotech Gas Isotope data with cover letter.pdf" deleted by Kelley Chase/R3/USEPA/US] [attachment "JOB17692.pdf" deleted by Kelley Chase/R3/USEPA/US]

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